FAVORIT 86070 Vi

The fully integrated dishwasher

User information



Dear customer,

Please read this User Information carefully and keep it to refer to at a later date.
Pass this User Information on to any subsequent owner of the appliance.

The following symbols are used in the text:

Safety instructions
Warning: Notes that concern your personal safety.
Attention: Notes that show how to avoid damage to the appliance.

Useful tips and hints

Environmental information

Contents

Safety

Prior to using for the first time

- Follow the **"Instructions for installation and connection"**.

Correct use

- The dishwasher is only intended for washing domestic dishes.
- Additions or modifications to the dishwasher are not permitted.
- Use only special salt, detergent and rinse aid suitable for domestic dishwashers.
- Do not put any solvents in the dishwasher. This could cause an explosion.

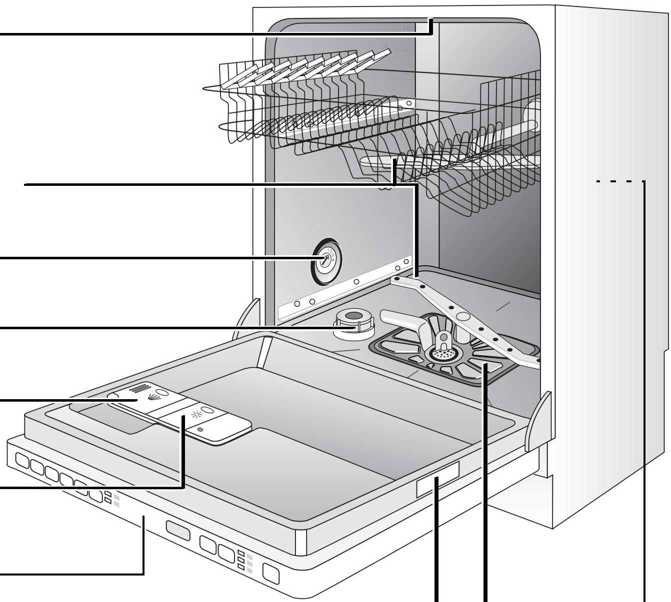
Child safety

- Keep packaging away from children. There is a risk of suffocation.
- Children often do not recognise the hazards associated with electrical appliances. Don't allow children to use the dishwasher unsupervised.
- Make sure that children and pets don't climb into the dishwasher. Could endanger life!
- Dishwasher detergents can cause chemical burns to the eyes, mouth and throat. Could endanger life! Comply with the safety instructions of the dishwasher detergent manufacturer.
- The water in the dishwasher is not for drinking. Risk of chemical burns.
- The appliance is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the appliance.
- Warning: Dishwasher detergents are strongly alkaline. They can be extremely dangerous if swallowed. Avoid contact with skin and eyes and keep children away from the dishwasher when the door is open. Check that the detergent recatacle is empty after completion of the wash cycle.

General safety

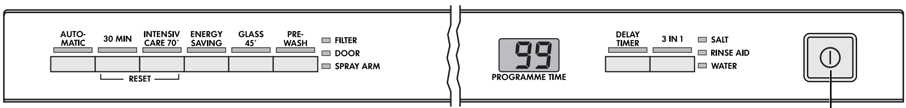
- Repairs to the dishwasher are only to be carried out by qualified service engineers.
- When the dishwasher is not being used, switch it off and shut off the water tap.
- Never unplug the appliance by pulling on the cable. Always pull the plug.
- Ensure that the door of the dishwasher is always closed when it is not being loaded or unloaded. In this way you will avoid anybody tripping over the open door and hurting themselves.
- Never sit or stand on the open door.
- If the dishwasher is located in a room where there may be a frost, remove the connection hose from the tap after each use of the dishwasher.

Diagram of appliance

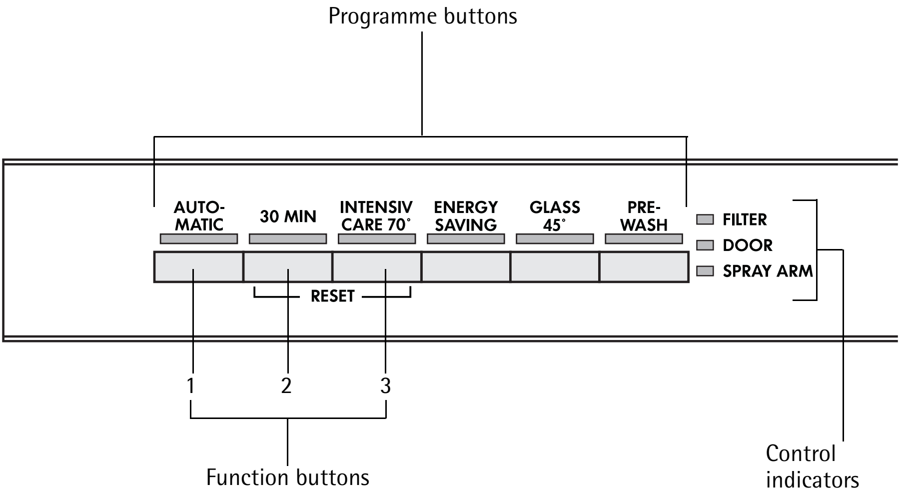


Control panel

To use the appliance, always open the dishwasher door first.



The **ON/OFF button** is used to turn the dishwasher on and off.

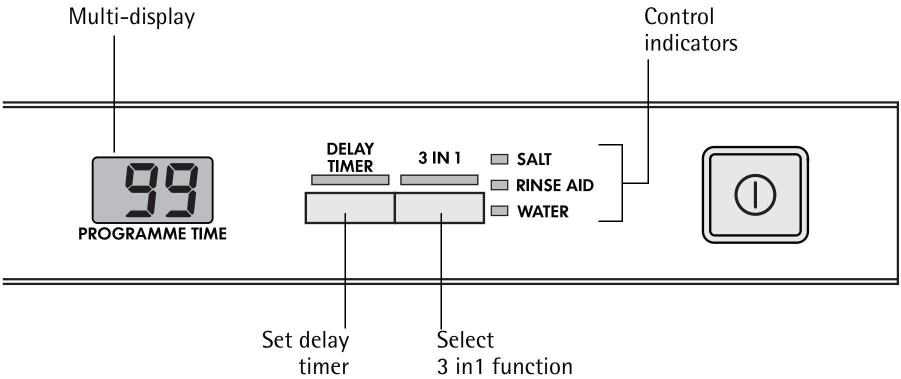


The **Programme buttons** are used to select the desired dishwashing cycle.

Function buttons: In addition to the pre-set dishwashing cycle, the following functions can also be set using these buttons:

Function button 1	Sets the water softener
Function button 2	Activates/deactivates rinse aid inflow when 3in1 on
Function button 3	Activates/deactivates the acoustic signal

The rinse aid inflow is only affected, if the 3in1 function is selected.



The **multi-display** can indicate:

– the level of hardness to which the water softener is set.
– whether the rinse aid inflow has been activated/deactivated.
– whether the acoustic signal has been activated/deactivated.
– the start delay that has been set.
– the estimated time remaining for the current dishwashing cycle.
– what type of error has occurred with the dishwasher.

The **control indicators** have the following meanings:

SALT 1)	Refill with special salt
RINSE AID 1)	Refill with rinse aid
WATER	Turn on the tap
FILTER	Clean the dishwasher's filter system
DOOR	The door of the dishwasher is open
SPRAY ARM	The upper basket spray arm is jammed

1) These control indicators are never illuminated while a dishwashing cycle is running.

Prior to using for the first time

If you wish to use 3 in 1 detergent:
– First read the section “Using 3in1 detergents”.
– Do not fill up with special salt or rinse aid.

If you do not use 3in1 detergent, before using for the first time

1. Set the water softener
2. Fill up with special salt for water softeners
3. Fill up with rinse aid

Setting the water softener

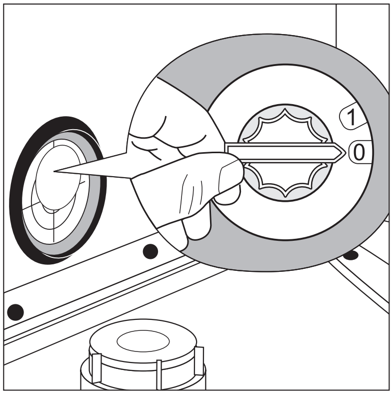
The water softener must be set manually and electronically:

To avoid scale deposits on the dishes and in the dishwasher, the dishes must be washed with soft water, i.e. water with a low lime content. The water softener must be set according to the table to the water hardness in the area where you live. Your local water company will be able to give you information about the water hardness in your area.

The dishwasher must be switched off.

Setting manually:

1. Open the dishwasher door.
2. Remove the lower basket from the dishwasher.
3. Turn water hardness dial on the left wall of the dishwasher interior to 0 or 1 (see table).



Setting electronically:

1. Press the ON/OFF button.

If the only LED indicator illuminated is one that belongs to a programme button, this means that this dishwashing cycle has been activated. The dishwashing cycle must be deselected:
Press function buttons **2** and **3** simultaneously for approx. 2 seconds.
The LED indicators of all the programme buttons that can be selected light up.

2. Press function buttons **2** and **3** simultaneously and keep them pressed.
   The LED indicators for function buttons 1 to 3 will flash.
3. Press function button **1**.
   The LED indicator for function button **1** will flash.
   The multi-display will indicate the hardness setting.
4. Pressing function button **1** increases the hardness setting by 1.
   (Exception: hardness setting 1 follows hardness setting 10).
5. When the hardness setting is correct, press the ON/OFF button.
   The hardness setting is now saved.

   If the water softener is set electronically to “1”, this switches off the control indicator for special salt.

Water hardness			**Setting for water hardness**		**Indicator on the multi-display**	**Number of acoustic signals 1)**
in °d 2)	**in mmol/l 3)**	**Range**	**Manual**	**Electronic**		
51 - 70	9.0 - 12.5	IV	1	10 4)	10L	10
43 - 50	7.6 - 8.9			9	9L	9
37 - 42	6.5 - 7.5			8	8L	8
29 - 36	5.1 - 6.4			7	7L	7
23 - 28	4.0 - 5.0		0*	6	6L	6
19 - 22	3.3 - 3.9	III		5	5L	5
15 - 18	2.6 - 3.2			4*	4L	4
11 - 14	1.9 - 2.5	II		3	3L	3
4 - 10	0.7 - 1.8	I/II		2	2L	2
below 4	below 0.7	I		1 no salt required	1L	1

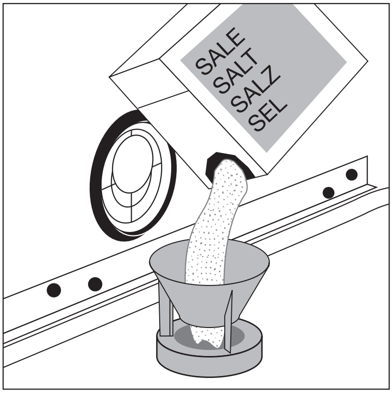
1) The water hardness will only be indicated acoustically if the acoustic signal has been activated.
2) (°d) German degree, measure of the hardness of water
3) [mmol/l] millimol per litre, international unit for water hardness
4) On this setting the length of the dishwashing cycle may be slightly longer.
*) factory setting

Adding special salt

To decalcify the water softener, it must be filled up with special salt. Use only special salt suitable for domestic dishwashers.

If you do not use 3 in1 detergent, fill up with special salt:

– Before using the dishwasher for the first time.
– When the control indicator for special salt is illuminated on the control panel.



1. Open the door and remove the lower basket.
2. Screw open the lid on the salt dispenser by turning it anti-clockwise.
3. **Only when using the dishwasher for the first time:**
   Fill the salt dispenser with water.
4. Place the funnel (supplied) over the dispenser opening.
   Fill the dispenser with special salt; the capacity of the dispenser is approx. 1.0-1.5 kg, depending on the size of the grains. Do not overfill the dispenser.

ℹ If water overflows when filling up with special salt, this is completely harmless.

5. Clean away any salt remnants from the dispenser opening.
6. Screw the lid back on in a clockwise direction.
7. **Run a dishwashing cycle after filling the salt dispenser with special salt.** This will wash away salt water and salt crystals that have been spilt.

ℹ Depending on the size of the salt grains, it can take several hours for the salt to dissolve in the water and for the control indicator for special salt to go out.

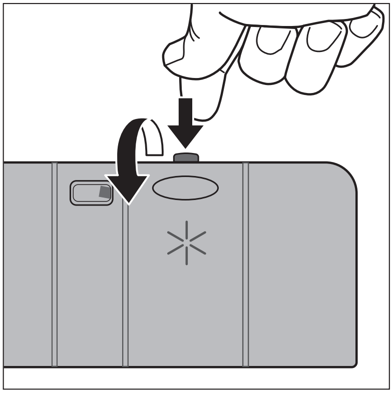
Filling up with rinse aid

With rinse aid the rinsing water drains away better and so you get smear-free, gleaming dishes and clear glasses.

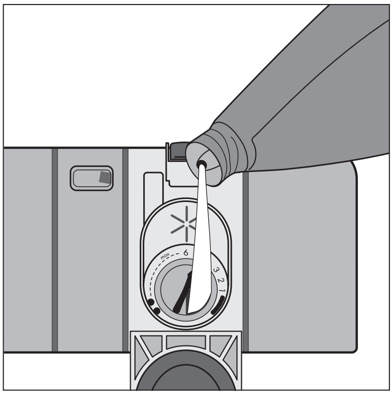
If you do not use 3in1 detergent, fill up with rinse aid:

– Before using the dishwasher for the first time.
– When the control indicator for rinse aid is illuminated on the control panel.

Use only special rinse aid for dishwashers and no other liquid detergents.



1. Open the door.
   The rinse aid compartment is located on the inside of the dishwasher door.
2. Press the release button on the rinse aid compartment.
3. Open the cover.

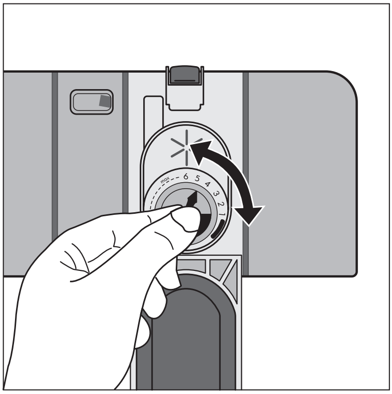


4. Pour rinse aid in slowly right up to the broken “max” line;
   this corresponds to a volume of approx. 140 ml when full.
5. Press the lid shut until it clicks into place.
6. Wipe up any spilt rinse aid with a cloth. Otherwise there will be too much foam when rinsing.

Setting the amount of rinse aid required

Only change the amount dispensed, if smears, milky spots (reduce the amount) or dried on water spots (increase the amount) can be seen on glasses and dishes. (See section “If dishwashing results are not satisfactory”.) The dosage can be set from 1-6. The dosage is pre-set to “4” in the factory.

1. Open the dishwasher door.
2. Press the release button on the rinse aid compartment.
3. Open the cover.
4. Set the dosage level.
5. Press the lid shut until it clicks into place.
6. If rinse aid has leaked out, wipe it away with a cloth.



Activating rinse aid inflow when 3in1 function is selected

If the 3in1 function is not selected, the rinse aid inflow is always activated.

If the 3in1 function is selected due to the use of 3in1 detergent, the rinse aid inflow is deactivated. If the dishes then do not dry sufficiently, you should re-activate the rinse aid inflow (see also section “Using 3in1 detergents”).

1. Press the ON/OFF button.

If the only LED indicator illuminated is one that belongs to a programme button, this means that this dishwashing cycle has been activated. The dishwashing cycle must be deselected:
Press function buttons **2** and **3** simultaneously for approx. 2 seconds.
The LED indicators of all the programme buttons that can be selected light up.

2. Press function buttons **2** and **3** simultaneously and keep them pressed.
The LED indicators for function buttons 1 to 3 will flash.
3. Press function button **2**.
The LED indicator for function button **2** will flash.
The multi-display will indicate the current setting:

0d	Rinse aid inflow deactivated when 3in1 on (factory setting)
1d	Rinse aid inflow activated when 3in1 on

4. Pressing function button **2** activates and deactivates the rinse aid dispensing function.
5. Once the multi-display is indicating the required setting, press the ON/OFF button. The setting is now saved.

Activating/deactivating the acoustic signal

In addition to the optical display (e.g. indicating the end of the cycle, errors) you can also choose to set an acoustic signal.

1. Press the ON/OFF button.

If the only LED indicator illuminated is one that belongs to a programme button, this means that this dishwashing cycle has been activated. The dishwashing cycle must be deselected:
Press function buttons **2** and **3** simultaneously for approx. 2 seconds. The LED indicators of all the programme buttons that can be selected light up.

2. Press function buttons **2** and **3** simultaneously and keep them pressed. The LED indicators for function buttons 1 to 3 will flash.
3. Press function button **3**.
   The LED indicator for function button **3** will flash.
   The multi-display will indicate the current setting:

0b	Acoustic signal deactivated
1b	Acoustic signal activated (ex-factory setting)

4. Pressing function button **3** will change the setting.
5. Once the multi-display is indicating the required setting, press the ON/OFF button. The setting is now saved.

In daily use

Loading cutlery and dishes

⚠ Sponges, cleaning cloths and any other objects that can absorb water must not be washed in the dishwasher. Plastic and Teflon-coated dishes and pans tend to retain water droplets. These dishes and pans therefore do not dry as well as those made of china and stainless steel.

For washing in the dishwasher, the following cutlery/dishes/pots and pans	
are not suitable:	**are of limited suitability:**
• Cutlery with wooden, horn, china or mother of pearl handles • Plastic items that are not heat resistant • Older cutlery with cement that is sensitive to temperature • Dishes or cutlery with glued parts • Pewter or copper items • Lead crystal glass • Steel items that rust • Wooden boards/platters • Items made from synthetic materials	• Only wash stoneware in the dishwasher if it is specifically marked by the manufacturer as being dishwasher-safe. • Glazed patterns may fade if washed very frequently in the dishwasher. • Silver and aluminium parts have a tendency to discolour during washing. Food remains, e.g. egg white, egg yolk and mustard often cause discoloration and staining on silver. Therefore always clean food residues from silver immediately, if it is not to be washed straight after use. • Glass can become dull after a large number of washes.

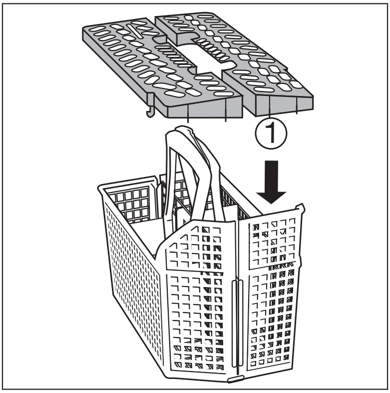
- Before loading the dishes, you should:
  - Remove the worst of the food residues.
  - Soak pans with burnt-on food residues.
- When loading the dishes and cutlery, please note:
  - Dishes and cutlery must not impede the rotation of the spray arms.
  - Load bowls, cups, glasses, pans, etc. with the opening downwards so that water cannot collect in them
  - Dishes and items of cutlery must not lie inside one another or cover one another
  - To avoid damage to glasses, they must not touch one another
  - Don't put small items (e.g. lids) in the baskets for the dishes, but in the cutlery basket, so that they can't fall through the holes.

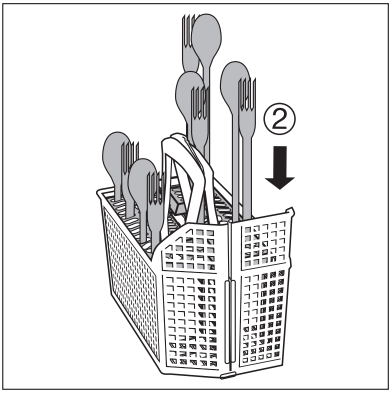
Loading cutlery

Warning: Sharp knives and other items of cutlery with sharp edges must be laid in the cutlery rack or in the upper basket to avoid the risk of injury.

To ensure that all items of cutlery in the cutlery basket can be reached by the water, you should:

1. Place the grid insert on the cutlery basket
2. Place forks and spoons in the cutlery basket's grid insert with their handles pointing downwards.



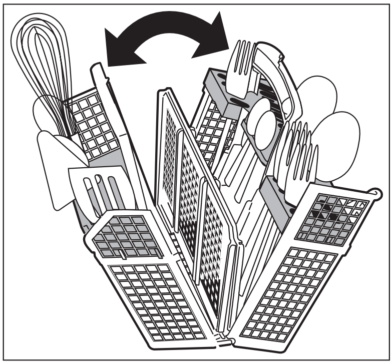


For larger utensils, such as whisks, leave off one half of the cutlery grid.

The cutlery basket can be opened out.

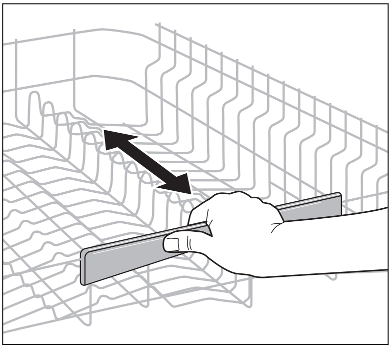
Always make sure that you put your hand around both parts of the two-part handle when removing it from the dishwasher.

1. Place the cutlery basket on a table or work surface.
2. Open out the two-part handle.
3. Remove cutlery.



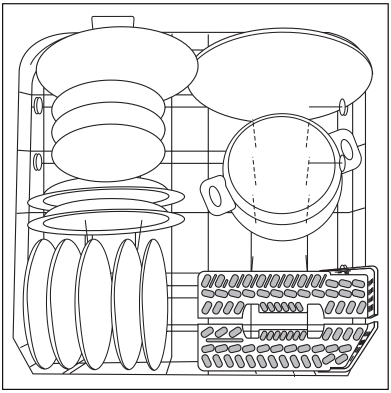
Loading / Unloading lower basket and upper basket

To load and unload, pull out or push in the upper and lower baskets in the middle using the handle on the front of the basket.

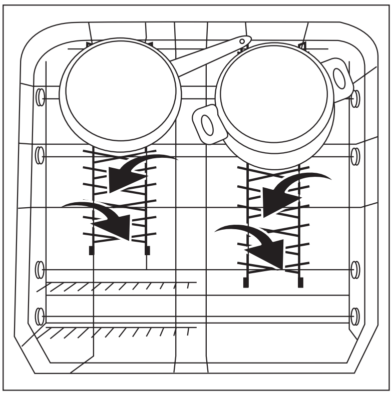


Pots, Pans, Large Plates

Load larger and heavily soiled dishes and pans in the lower basket.
(Max. diameter for plates 29 cm).

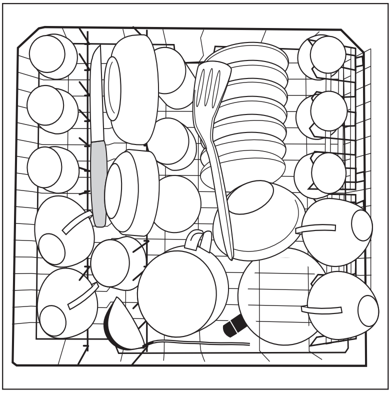


To make it easier to load larger dishes, all rear plate rests in the lower basket can be folded down.

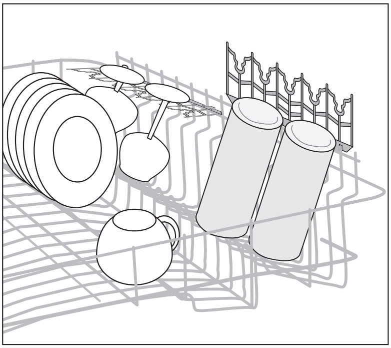


Cups, Glasses, Coffee Service

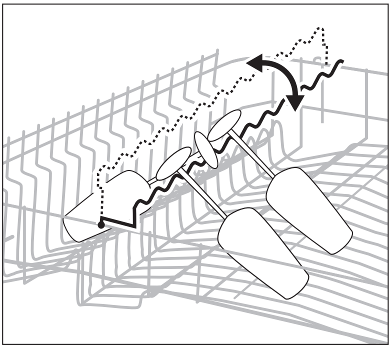
Load smaller, fragile crockery and long, sharp cutlery in the upper basket.



- Arrange items of crockery on and under the folding cup racks so that they are offset from each other and water can reach all items.

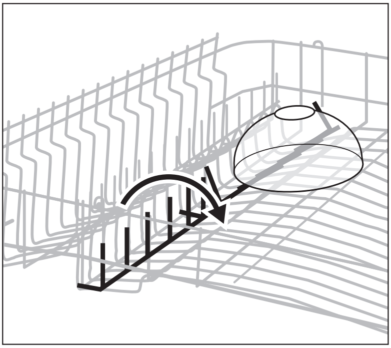


- The cup racks can be folded up out of the way for tall crockery items.
- Lay or hang wine and brandy glasses in the slots in the cup racks.



- For glasses with long stems, fold the glass rack to the right, otherwise fold it away to the left.

- The row of spikes on the left of the upper basket is also in two parts and can be folded away.
  Spikes not folded away: place glasses, mugs etc. in the upper basket.
  Spikes folded away: More room for serving dishes.



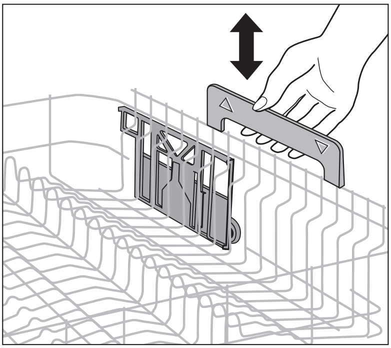
Adjusting the height of the upper basket

	Maximum height of dishes in the	
	Upper basket	**Lower basket**
with upper basket raised	22 cm	30 cm
with upper basket lowered	24 cm	29 cm

The height of the baskets can also be adjusted when they are loaded.

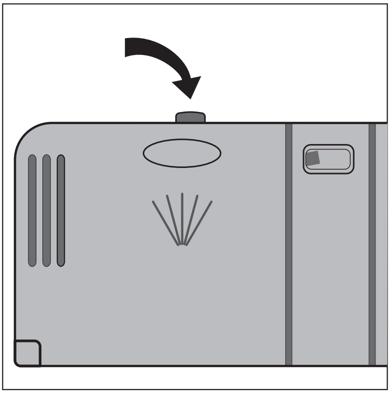
Raising / Lowering the upper basket

1. Pull out the upper basket completely.
2. Holding the upper basket by the handle, raise it as far as it will go and then lower it vertically.
   The upper basket will latch into the lower or the upper position.



Adding detergent

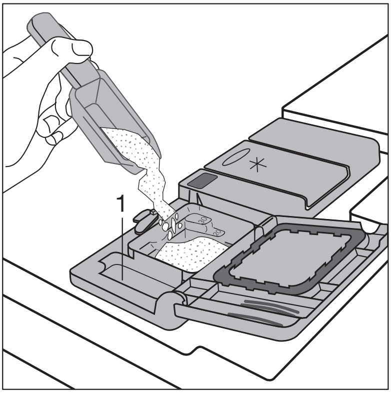
Detergents remove the dirt from dishes and cutlery.
The detergent must be added before the cycle starts.



⚠ Only use detergent intended for domestic dishwashers.

The detergent compartment is located on the inside of the door.

1. If the lid is closed:
   Press the release button.
   The lid will spring open.



2. Place the detergent in the detergent dispenser. The markings indicate the dosing levels for powder detergents: “20/30” corresponds to approx. 20/30 ml of detergent.
   Follow the manufacturer's instructions with regard to dosing and storage.
3. Close the lid and press until it locks into place.

ℹ In the case of very heavily soiled dishes, fill the adjoining compartment (1) with additional detergent.
This detergent comes into use during the pre-wash cycle.

Concentrated detergents

Today's detergents for dishwashers are almost exclusively low-alkaline concentrated detergents with natural enzymes in tablet or powder form.

Using 50°C dishwashing cycles in conjunction with these concentrated detergents reduces pollution and is good for your dishes, as these dishwashing cycles are specially matched to the dirt-dissolving properties of the enzymes in concentrated detergents. It is for this reason that using 50 °C dishwashing cycles in conjunction with concentrated detergents can achieve the same cleaning results that can otherwise only be achieved using 65 °C cycles.

Detergent tablets

Detergent tablets from different manufacturers dissolve at different rates. For this reason, some detergent tablets do not attain their full cleaning power during short cycles. Therefore please use dishwashing cycles with pre-wash when using detergent tablets.

Using 3in1 detergents

These products are detergents with a combined cleaning, rinsing and salt function.

When the 3in1 function is activated,

– the addition of special salt and rinse aid from the respective dispenser is prevented.
– If the salt and rinse aid dispensers are empty, this is not indicated.
– The dishwashing cycles can be up to 30 minutes longer.

If you want to use 3in1 detergents, check whether these detergents are suitable for your water hardness. (Follow manufacturer's instructions!) If your water hardness is higher than that recommended by the manufacturer but you would nevertheless like to use 3in1 detergent, proceed as follows:

- With the 3in1 function selected, set the water softener one hardness setting lower than when rinsing without 3in1 detergent.
- Fill up the dispenser (if this is empty) with special salt.

The dishwasher remembers the two different settings of the degree of hardness for rinsing with and without 3in1 function.

If you want to use 3in1 products

1. Press the ON/OFF button.
2. Press the **3 IN 1** button.
   The button indicator lights up: 3in1 function is selected.

   Before the start of the dishwashing cycle put 3in1 detergent in the detergent dispenser.

As the rinse aid inflow is automatically switched off when the 3in1 function is activated, it may come about because of the different quality standards in the 3in1 detergent, that the dishes do not dry sufficiently.
If this happens, proceed as follows (see section “Adding rinse aid”):

- Fill up the dispenser (if this is empty) with rinse aid.
- Set rinse aid dosage to “2” mechanically.
- Activate rinse aid inflow.

If you do not want to use 3in1 products any more

If you want to stop using 3in1 products, please do the following:

- Deactivate the 3in1 function.
- Fill up the dispensers for salt and rinse aid again.
- Switch the water softener to the highest setting and perform up to three normal cycles without loading any dishes.
- Then set the water softener to the water hardness in your area.

If you want to use 4in1 products

When using "4 in 1" detergents that integrate also anti- glass corrosion agent into "3 in 1" formula, please follow the same indication as given for "3 in 1" detergents.

Selecting the dishwashing cycle (Cycle Table)

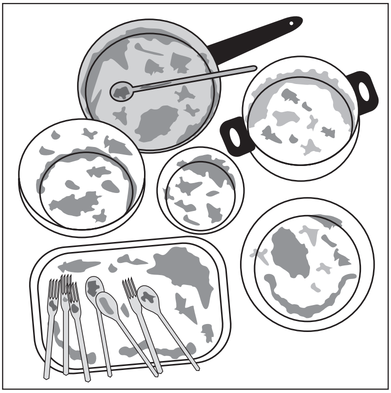
Dishwashing-cycle	Suitable for:	Type of soiling	Programme sequence					Consumption values[1)]		
			Pre-wash	Main wash	Intermediate rinse	Final rinse	Drying	Length (minutes)	Energy (kWh)	Water (litres)
AUTOMATIC (50°-65°)[2)]	Dinner service and cookware	normally soiled, dried-on food remains	•	•	1 to 2x	•	•	90 - 110	1,00 - 1,50	12 - 24
30 MIN (60°)[3)]	Dishes, excluding saucepans	just used, lightly to normally soiled	-	•	-	•	-	30	0,8	9
INTENSIV CARE 70°[4)]	Dinner service and cookware	heavily soiled, dried-on food remains, in particular protein and starch	•	•	2x	•	•	120 - 130	1,80 - 2,00	22 - 24
ENERGY SAVING (50°)[5)]	Dinner service and cookware, temperature-sensitive crockery	normally soiled	•	•	•	•	•	95 - 105	0,55 - 0,65	15 - 17
GLASS (45°)	Dessert dishes and coffee service, delicate glassware	lightly soiled	-	•	2x	•	•	73	0,9	14
PREWASH (cold)[6)]	All types of dishes	Used dishes that are being stored in the dishwasher and are to be washed later.	•	-	-	-	-	12	< 0,1	4

1) The consumption values were obtained under standardised conditions. They depend on how full the baskets for the dishes are. Variations are therefore possible in practice.
2) When using this cycle the degree of water clouding determines the amount of soiling on the dishes. The length of the cycle and water and energy consumption can vary greatly – depending upon the load and how dirty the dishes are. Depending upon the soiling, the temperature of the water will be automatically adjusted to between 50°C and 65°C.
3) When using this cycle, only load the dishwasher half full.
4) During the final rinse, the temperature is increased to 68° for 10 minutes to sanitize e.g. babies' bottles, plastic chopping boards or jam jars.
5) Test programme for Test Institutes
6) This cycle does not need any detergent.

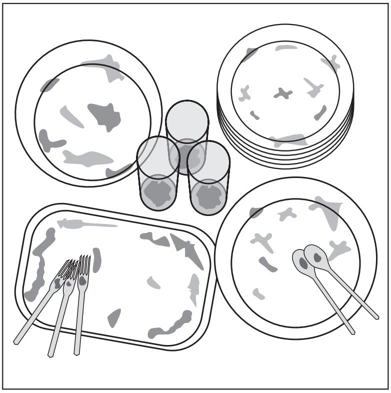
Selecting a programme

When your dishes look like this, select:

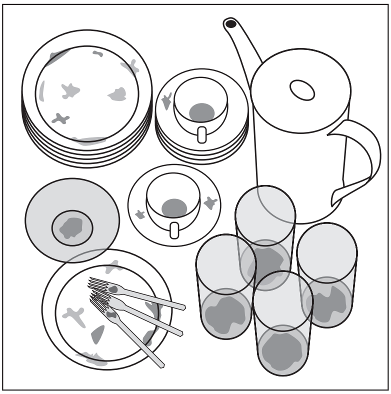
an intensive programme.



a normal or energy-saving programme.



a short programme (e.g. 30 minute programme).



Starting a dishwashing cycle

1. Check that the spray arms can turn freely.
2. Turn the water tap on fully.
3. Press the ON/OFF button.
4. Select the desired cycle.
   The programme indicator comes on. The remaining time expected for the cycle will be shown in the multi-display.

During the dishwashing cycle, the remaining time shown in the multi-display may be adjusted according to the size of the load, degree of soiling, etc.

5. Close the door. The dishwashing cycle will begin.
   A light signal in the form of a dot appears at floor level.

If the dishwasher is built in at high level with flush fitting cupboard doors, the light signal cannot be seen.
The dot shaped light signal is not dangerous. (It is not a laser.) It lights up while a dishwasher cycle is running and goes out when the cycle ends.

Interrupting or aborting a dishwashing cycle

Only interrupt a dishwashing cycle that is in progress if it is absolutely necessary.

Interrupting the dishwashing programme by opening the dishwasher door

Hot steam may escape when the door is opened. There is a risk of scalding.

1. Open the door carefully. The dishwashing cycle will stop.
2. Close the door. The cycle will continue.

Aborting the dishwashing cycle

1. Press function buttons **2** and **3** and keep them pressed.
   The LED indicators of all the programme buttons that can be selected light up.
2. Release the function buttons. The dishwashing cycle has been cancelled.
3. If you want to start a new cycle, check whether there is any detergent in the dispenser.

Setting the Delay Timer

With the delay timer you can delay the start of a dishwashing cycle for between 1 and 19 hours.

1. Press the Delay Timer button repeatedly until the multi-display shows the desired time delay, for example 12h, if the cycle is to start in 12 hours. The Delay Timer indicator is illuminated.
2. Select dishwashing cycle.
3. The time remaining to the start of the cycle is continuously displayed (e. g. 12h, 11h, 10h, ... 1h etc.).

To change the time delay:
As long as the cycle has not yet started, you can still change the setting by pressing the DELAY TIMER button.

Cancelling the time delay:
Press the Delay Timer button repeatedly until the length of the selected cycle appears in the multi-display. The selected dishwashing cycle will begin immediately.

To change a dishwashing cycle
As long as the cycle has not yet started, you can still change the dishwashing cycle. First abort the dishwashing cycle, then re-set the time delay, lastly select the new dishwashing cycle.

Switching off the dishwasher

When the dishwasher cycle has ended, the dot shaped light signal below the door of the appliance goes out.
If the acoustic signal has been enabled, a continuous tone will sound for approx. 15 seconds at the end of the dishwashing cycle.
If the dishwasher door is not opened, the acoustic signal will repeat after 3 minutes and again after 6 minutes.
With some dishwashing cycles, the drying fan continues to run even after the end of the cycle.

⚠ Carefully open the door. Hot steam may escape.

- Hot dishes are sensitive to knocks. Therefore leave the dishes to cool for about 15 minutes before removing them. You also get a better drying result.
- Dishes dry more quickly if you open the door for a moment after the cycle has ended and then leave it slightly open.

1. Press the ON/OFF button. All display indicators will go out.
2. Turn off the water tap.

Removing the dishes

ℹ It is normal for the inner door and the dispensers to be damp.

- Empty the lower basket first, then the upper basket. This way you avoid dripping water from the upper basket onto dishes in the lower basket.
- The dishwasher's interior light will always be on when the door of the appliance is open. Therefore, in order to save energy, you should always close the door of the dishwasher after having loaded or removed dishes.

Care and cleaning

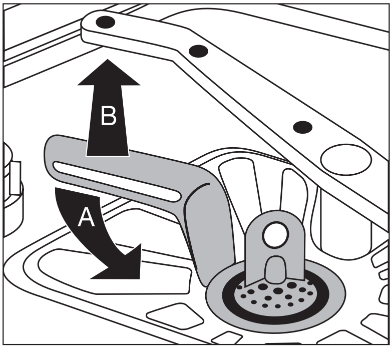
⚠ Do not use furniture care products or aggressive cleaners.

- When necessary, clean the dishwasher's controls with a soft cloth and clean warm water.
- Occasionally check the internal dispensers, door seal and water inlet filter (if fitted) for dirt and clean them, if necessary.

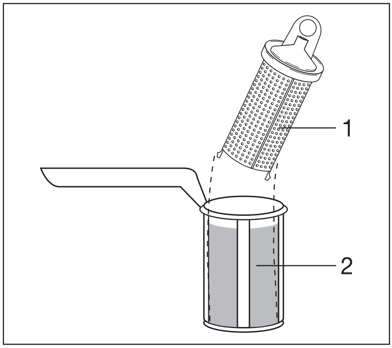
Cleaning the filters

The filters must be regularly checked and cleaned. Dirty filters will spoil the wash results.

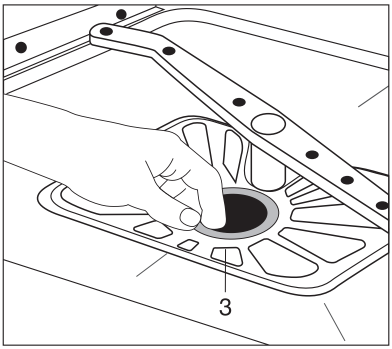
1. Open the door and remove the lower basket.
2. Turn the handle about ¼ of a turn anticlockwise (A) and remove the filter system (B).



3. Grasp the grip hole on the fine filter (1) and remove it from the micro-filter (2).
4. Clean all filters thoroughly under running water.



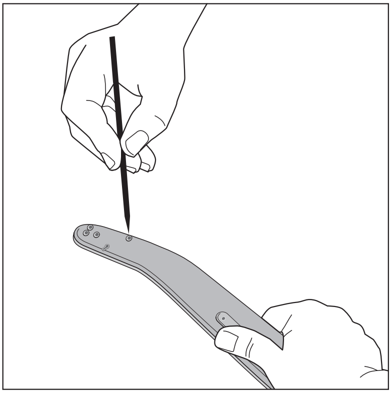
5. Remove the flat filter (3) from the base of the washing compartment and clean both surfaces thoroughly.
6. Re-insert the flat filter.
7. Place the fine filter in the micro-filter and fit the two together.
8. Insert the filter system in place and lock it by turning the handle clockwise as far as it will go. Ensure that the flat filter does not protrude above the base of the washing compartment.



Under no circumstances may the dishwasher be used without its filters.

Cleaning the spray arm jets

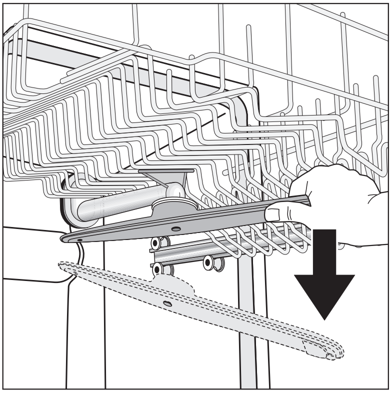
Regularly check the jets in the spray arms for blockages. When cleaning is necessary, remove spray arm from the fixture and clean jets with a pointed object (wire or needle). Then rinse out the spray arm using a strong jet of water.



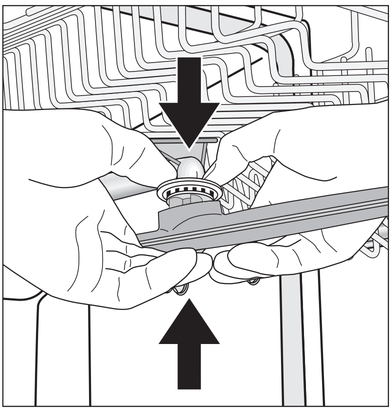
Do not damage the jet opening.

Upper basket spray arm

1. To remove upper basket spray arm, tilt it down hard.
2. Clean spray arms jets.

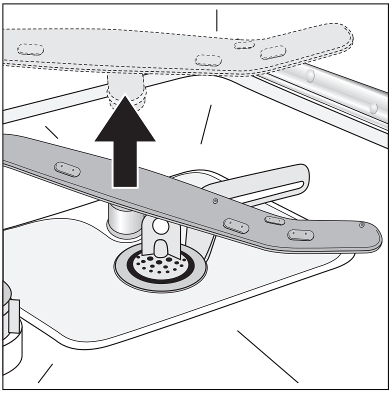


3. Place cleaned upper basket spray arm back in position against the connecting piece: press the two together firmly, until you feel them snap into place.



Bottom spray arm

1. To remove bottom spray arm, pull it upwards out of its catch.
2. Clean spray arm jets.
3. Place bottom spray arm back in position against connecting piece and press down firmly, until you feel it snap into place.



What to do if...

Remedying small malfunctions

In the event of a fault, the light signal at floor level flashes.
If the acoustic signal is activated, warning tones sound if there are faults.
If one of the following fault codes is displayed in the multi-display during operation:
– Fault code i10 (Problems with water inlet),
– Fault code i20 (Problems with water drainage),
please have a look at the following table.

When the fault is remedied, press the button for the cycle that has started. The cycle will continue.

With other fault codes ("i" followed by a number):
– Abort the dishwashing cycle.
– Switch the appliance off and on again.
– Re-set the dishwashing cycle.
If the fault is displayed again, please contact the Customer Care Department and inform them of the fault code.

Malfunction	Possible cause	Remedy
1 short warning tone, continuously repeated, can be heard, the cycle indicator for the selected dishwashing cycle is flashing: the **WATER** control indicator lights up: fault code i10 is displayed in the multi-display: (Problems with water inlet)	Water tap is blocked with limescale or faulty.	Check the water tap and have it repaired if necessary.
	The tap is turned off.	Turn the tap on.
	The filter (where present) in the threaded hose fitting on the tap is blocked.	Clean the filter in the threaded hose fitting.
	Filters in the base of the dishwasher compartment are blocked.	Cancel the dishwashing cycle (see chapter: Starting a dishwashing cycle), clean filters (see chapter: Cleaning the filters), then start the dishwashing cycle again.
	Water inlet hose has not been correctly positioned.	Check the position of the hose.
2 short warning tones, continuously repeated, can be heard, the cycle indicator for the selected dishwashing cycle is flashing, fault code i20 is displayed in the multi-display. (Problems with water outflow)	The sink outlet is blocked.	Clean out sink outlet.
	Water drain hose has not been correctly positioned.	Check the position of the hose.
3 short warning tones, continuously repeated, can be heard, Fault code i30 is displayed in the multi-display.	The anti-flood system has been triggered.	First shut off the water tap, then switch off the appliance and contact the Customer Care Department.
1 long warning tone can be heard, The **SPRAY ARM** control indicator is lit.	The upper basket spray arm is jammed.	Open the door **carefully** Hot steam may escape when the door is opened. There is a risk of scalding. Arrange the dishes and cutlery in the baskets so that the spray arm above can rotate freely. Close the dishwasher door.
The **DOOR** control indicator is lit.	The door of the dishwasher is open.	Close the dishwasher door.

Malfunction	Possible cause	Remedy
The control indicator **FILTER** is lit.	The indicator **FILTER** is there to remind you to check the dishwasher's filters occasionally and to clean them, if necessary. It lights up at regular intervals, regardless of how clean the filters are.	The indicator goes out automatically at the start of the next dishwashing cycle.
The cycle is not starting.	The mains plug is not plugged in.	Plug in mains plug.
	A fuse in the house's wiring system is defective.	Replace fuse.
	For dishwasher models with a delay start timer: A start time has been selected.	If the dishes are to be washed immediately, cancel the delay start.
Rust spots are visible in the dishwashing compartment.	The dishwashing compartment is made from rust-free stainless steel. Rust spots in the dishwashing compartment are due to rust particles from external sources (rust particles from water pipes, pans, cutlery, etc.). Remove such spots with a commercially-available cleaning product for stainless steel.	Only wash cutlery, dishes and pans that are suitable for dishwasher use.
A whistling noise can be heard when washing dishes.	The whistling is not a cause for concern.	Decalcify appliance with commercially available agents for cleaning dishwashers. If the noises can still be heard after decalcifying the machine, use a different brand of detergent for washing cutlery and dishes.
The dishwasher interior light does not come on.	The mains plug is not plugged in.	Plug in mains plug.
	The bulb in the interior light is faulty.	Contact the Customer Care Department.

If the dishwashing results are not satisfactory

The dishes are still dirty.

- The wrong dishwashing cycle was selected.
- The dishes were loaded is such a way that the dishwashing water did not reach all items. The baskets for the dishes must not be overloaded.
- Filters in the floor of the dishwasher are not clean or incorrectly inserted.
- Good quality detergent was not used, or too little was used.
- In the case of scale deposits on the dishes: The special salt dispenser is empty or the water softening system has been incorrectly set.
- The drain hose is incorrectly positioned.
- If at the end of the dishwashing cycle there is still detergent left in the detergent dispenser, either the spray arm was jammed or the spray arm jets are blocked with pollutants in the dishwashing water. You have the option of removing the spray arms from their fixture for cleaning (see section "Care and Cleaning").

The dishes do not dry and are not shining.

- Poor quality rinse aid was used.
- The rinse aid dispenser is empty.

There are smears, streaks, milky spots or a shiny bluish coating on glasses and dishes.

- Lower rinse aid dosage.

There are dried water drops on the glasses and dishes.

- Increase rinse aid dosage.
- The detergent may be the cause. Contact the detergent manufacturer's customer advice centre.

Glass corrosion

- Contact the detergent manufacturer's customer advice centre.

Disposal

Packaging material
The packaging materials are environmentally friendly and can be recycled. The plastic components are identified by markings, e.g. >PE<, >PS<, etc. Please dispose of the packaging materials in the appropriate container at the community waste disposal facilities.

Old appliance

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Warning! When your appliance has finished its working life, remove the plug from the socket. Cut off the cable and plug and dispose of them.
Break the door lock so that the door no longer shuts. This prevents children from trapping themselves inside and endangering their lives.

Technical data

Capacity:	12 place settings including serving dishes
Permitted water pressure:	1-10 bar (=10-100 N/cm^2 = 0.1-1.0 MPa)
Electrical connection:	AC 220 - 240 V, 50 Hz, 10 A; also see the rating plate on the right-hand side of the dishwasher’s interior door .
Total output	2100 - 2300 W
Dishwashers that can be fully integrated	
Dimensions:	820 - 880 x 596 x 546 (H x W x D in mm)
Max. weight:	50 kg

This appliance conforms with the following EU Directives:
– 73/23/EEC dated 19.02.1973 Low Voltage Directive
– 89/336/EEC dated 03.05.1989 EMC Directive inclusive of Amending Directive 92/31/EEC
– 93/68/EEC dated 22.07.1993 CE Marking Directive

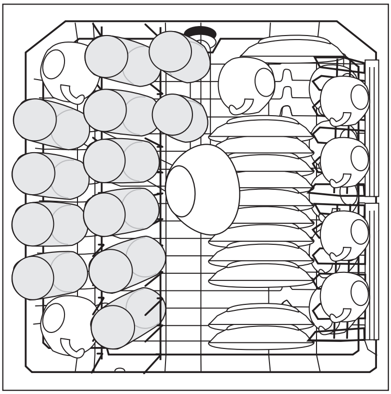
Notes for Test Institutes

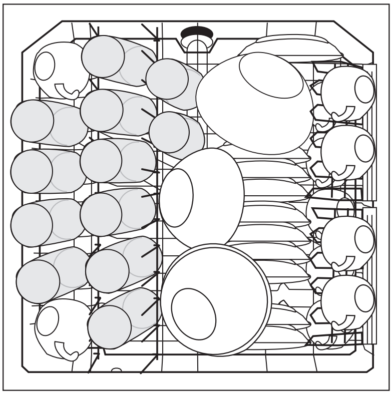
Testing in accordance with EN 60704 must be carried out with the appliance fully loaded and using the test cycle (see “Cycle Table”).
Tests in accordance with EN 50242 must be carried out when the salt dispenser in the water softener and the rinse aid dispenser have been filled with salt and rinse aid respectively, and using the test cycle (see “Cycle Table”).

	Full load: 12 place settings including serving dishes	**Half load:** 6 place settings including serving dishes, leaving alternate positions in the rack free
Amount of detergent required:	5g + 25g (Type B)	20g (Type B)
Rinse aid setting:	4 (Type III)	4 (Type III)

Example loading arrangements:

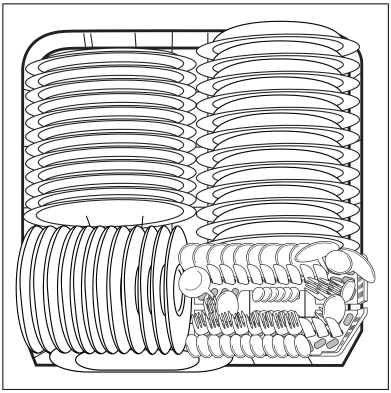
Upper basket *)



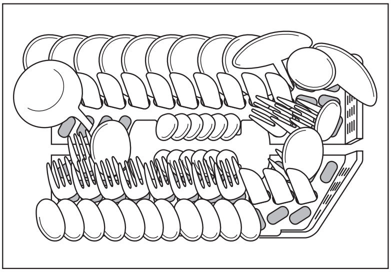


*) If there are cup racks in place on the lefthand side or the cutlery tray is in place, remove them.

Lower basket with cutlery basket*)



Cutlery basket



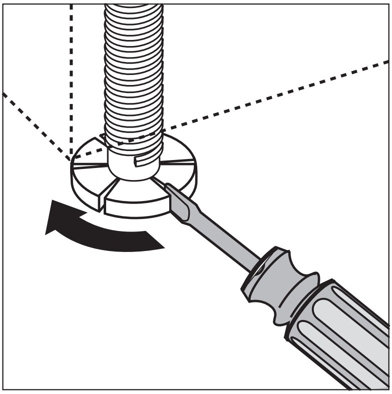
*) If necessary, you can remove the cup racks on the left-hand side and/or the beer glass holder.

⚠ Safety information for the installation

- Only transport the dishwasher in an upright position, otherwise salt water may run out.
- Before using the dishwasher for the first time, check for any damage caused in transport. Do not under any circumstances connect an appliance that is damaged. In the case of damage, please contact your supplier.
- Never use the dishwasher if the mains cable, water inlet or drain hose are damaged; or if the control panel, work top or plinth area are damaged such that the inside of the appliance is freely accessible.
- Always plug the mains plug into a correctly installed shockproof socket.
- Permanent connection: a permanent connection must only be installed by a trained electrician.
- Prior to using the appliance for the first time, ensure that the rated voltage and type of supply on the rating plate match that of the supply where the appliance is to be installed. The fuse rating is also to be found on the rating plate.
- Multi-way plugs / connectors and extension cables must not be used. This could constitute a fire hazard through overheating.
- The dishwasher's cable must only be replaced by the Customer Care Department or a registered electrician.
- A water inlet hose with safety valve must only be replaced by the Customer Care Department.

Installing the dishwasher

- The dishwasher must be installed on a firm floor and adjusted to ensure that it is stable and level in all directions.
- To compensate for unevenness in the floor and to match the height of the appliance to that of surrounding units, extend the threaded feet using a screwdriver.



- The drain hose, inlet hose and mains cable must be laid so that they are able to move freely within the plinth area, and so that they are not kinked or crushed when the dishwasher is in position.
- The dishwasher must also be screwed tightly to the work surface or to the adjoining units. This is essential to ensure the dishwasher does not tip up.

Dishwashers that can be fully integrated

(see installation template supplied)

The door of the appliance can be fitted with a wooden door/cupboard door with the following dimensions:

Width:	591 mm – 594 mm
Depth:	16 mm – 24 mm
Height:	max. 715 mm
Weight:	max. 10 kg

Using the installation template supplied split cupboard doors can be easily installed and firmly fitted.

Connecting the dishwasher

Connecting to the water supply

- The dishwasher can be connected to cold and hot water supplies up to max. 60°C.
- The dishwasher must not be connected to open hot water appliances or instantaneous water heaters.

Permitted water pressure

Lowest permitted water pressure: 1 bar (=10 N/cm2 =100 kPa)	Consult your plumber if the water pressure is less than 1 bar.
Highest permitted water pressure: 10 bar (=100 N/cm2 =1 MPa)	If the water pressure is greater than 10 bar, a pressure reduction valve must be used (available from your dealer).

Connecting the inlet hose

The water inlet hose must not be kinked, crushed or entangled when it is being connected.
Connect the threaded hose fitting (ISO 228-1:2000) on the water inlet hose to a tap with an external thread (3/4 inch). The inlet hose is fitted with either a plastic or a metal nut:
– **Only** tighten the nut **hand tight**.
Then do a visual check for water tightness. (Make sure that the tap is not dripping.)

So that access to the tap in the kitchen is not restricted by the use of the dishwasher, we recommend installing an additional tap, or fitting a T-branch to the existing tap.

If you need a longer water inlet hose than that supplied, the following VDE-approved complete hose sets are to be used. These are available from your local dealer.

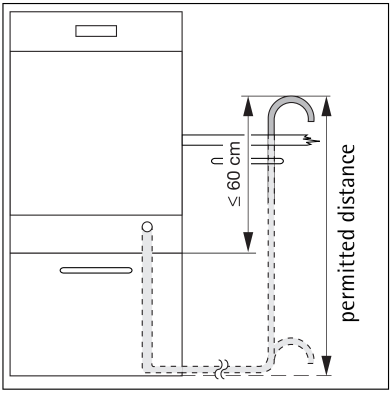
– Hose kit “WRflex 100” (Code: 911 239 034)
– Hose kit “WRflex 200” (Code: 911 239 035)

Water drainage

Drain hose

The drain hose must not be kinked, crushed or entangled.

- Connecting the drain hose: maximum permitted height above the bottom edge of the appliance: 60 cm.



Extension hoses

- Extension hoses are available from your dealer or from our Customer Care Department. To ensure that the function of the appliance is not impeded, the internal diameter of extension hoses must be 19 mm.
- The total length including extension hoses must not exceed 4 metres.

Sink outlet connection

- The outlet of the drain hose (ø 19 mm) fits all commonly available sink outlet types. The outer diameter of the sink outlet connection must be at least 15 mm.
- The drain hose must be fixed to the sink outlet connection using the hose clamp supplied.

Anti-flood system

For protection from water damage, the dishwasher is equipped with a anti-flood system.
In the event of a fault, the safety valve in the water inlet hose immediately interrupts the supply of water to the appliance and the drain pump is activated. In this way water can neither escape nor overflow. The remaining water in the appliance is automatically pumped out.

Should a fault occur when the appliance is switched on, a buzzing tone can also be heard.

Electrical connection

Details about the voltage, type of supply and the fuses required are to be found on the rating plate. The rating plate is located on the right-hand inner edge of the dishwasher door.

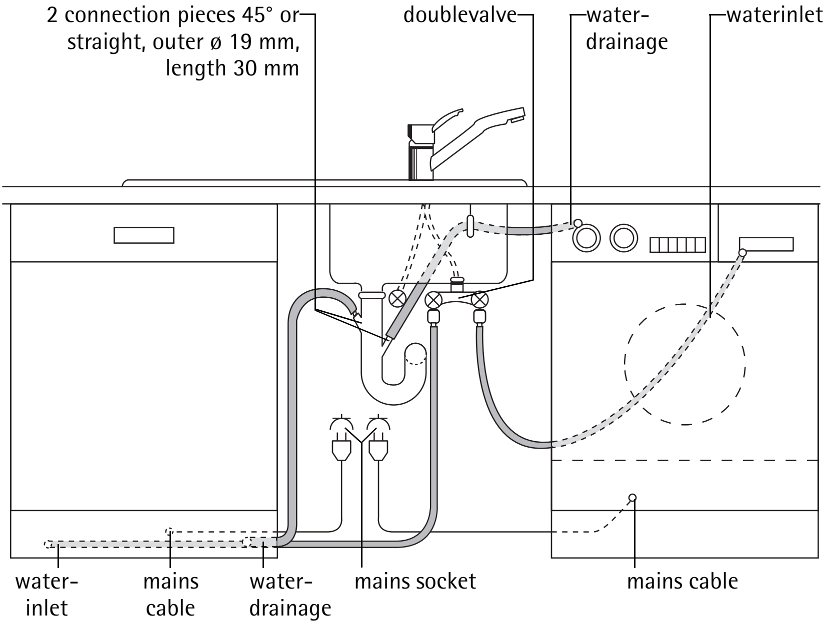
To isolate the dishwasher from the mains, pull out the mains plug.

Important:

– The plug must be accessible after the appliance has been installed.
– Following installation, live parts and insulated wiring must not be accessible to a test finger in accordance with DIN EN 60335-1.

Connecting systems

The water inlet hose, drain hose and the mains cable must all be connected to the side of the dishwasher as there is no space for them behind the appliance.



Guarantee/Customer Service

Weitere Kundendienststellen im Ausland
In diesen Ländern gelten die Garantiebedingungen der örtlichen Partner. Diese können dort eingesehen werden.

Further after-sales service agencies overseas
In these countries our AEG-Electrolux agents' own guarantee conditions are applicable. Please obtain further details direct.

Autres agences étrangères assurant le service après-vente
Dans ces pays, les conditions de garantie des concessionnaires de la région sont valables. Vous pouvez les consulter sur place.

Otros puntos de Postventa en el extranjero
En estos países rigen las condiciones de nuestros representantes locales. las cuales pueden ser consultadas allí mismo.

Ulteriori uffici del servizio tecnico assistenza clienti all'estero
In questi paesi sono valide le condizioni di garanzia dei partner locali. Queste condizioni possono essere esaminante sul luogo.

Serviços de assistência técnica no estrangeiro
Nestes países são válidas as condições de garantia dos concessionários locais, podendo aí ser consultadas.

További vevöszolgálati irodák külföldön
Ezekben az országokban a mi AEG-Electrolux vevöszolgálatainknál saját jótállási feltételek alkalmazhatók. A további adatokat kérjük közvetlenül szerezzék be.

Servisne službe
Na garancijskem listu boste našli seznam pooblaščenih servisnih služb AEG-Electrolux.

U.A.E. Abu Dhabi Universal Trading Company P.O. Box 43 99 Tel.: 6335331 Service Center 6733974	**Jordan** Jordan Household Supply Co. Ltd. P.O. Box 3/68 Amman/Tel.: 69 70 50	**Malta** ITC International Trading Company White House Building Mountbatte Street Blata L-Bajda/Tel.: 220644
Egypt Middle East Commercial Center 4 Salah El Dein St. - 2nd floor Heliopolis, Kairo Egypt Tel.: 2024181719	**Canada** EURO-LINE Appliances 2150 Winston PARK Drive 20 Oakville, Ontario L6H 5V1 Tel.: 905 829 3980 Fax: 905 829 3985	**Mauritius** Happy World Centre Ltd. P.O. 7 54 1 Chausee Street Port Louis Tel.: 25355

Australia The Andi-Co Group 1 Stamford Road Oakleigh VIC 3166 Tel.: (03) 9569 1255 Fax: (03) 9569 1450 www.andico.com.au	**Korea (South)** Core Incorp. 3/F Chewoo Bldg. 200 Nonhyun-Dong Kangnam-Ku 135-010 Seoul Telefon 82 2 549 89 61	**Namibia** AEG NAMIBIA (PTY) LIMITED-Jeppe Street Northern Industrial Area Windhoek Tel.: (061) 21-6082/4 Fax: (061) 217838
Bahrain/Arabian Gulf A.A. Zayani & Sons P.O. Box 9 32 Bahrain Tel.: 17311124	**Croatia** Electrolux D.O.O. Suplova 7 10000 Zagreb Tel.: 1 61 19512 Fax: 1 61 19513	**New Zealand** Monaco Corporation Ltd. 10 Rothwell Avenue Albany - Auckland 4399 Auckland 1 New Zealand Tel.: 00 64-92 59 11 11 Fax: 00 64-92 59 11 12
Bulgaria Electrolux Bulgaria E.O.O.D. 91 Levski Blvd. 1000 Sofia Tel.: 2 806676 Fax. 2 980 5276	**Kuwait/Arabian Gulf** Ali Al-Ghanim Est. P.O. Box 21540 - Safat Tel.: 4822190 Fax: 4820116	**Syria** WATTAR CO. P.O. Box 36109 Mazzeh - Damascus Direct Phone: 00963116132649 Fax: 00963116119537
Cyprus Hadjikyrlakos & Sons Ltd. Prodromou 121 P.O. Box 21587 Nicosia 1511 Service Telephones: Nicosia 02 481226 Limassol 05 562182 Larnaca 04 633929 Paphos 06 932 699	**Lebanon** Adib & Assaferi P.O. Box 539 Tripoli	**Iran** ARIAN International Develop- ment Co. AEG Showroom Shariati, Balatar as Safar Teheran / Iran Phone No. Showroom: 021 / 285 513 / 4 Phone No. Service: 021 / 312 27 67 / 8
Estonia Electrolux Estonia Ltd. Mustamäe tee 24 EE0006 Tallinn Tel.: (372) 6 650 090 Fax: (372) 6 650 092	**Latvia** Electrolux Latvija Ltd. Kr.Barona iela 130/2 Riga, LV-1012 Tel.: 371 7313626 Fax: 371 7845954	**Poland** Electrolux Poland Sp. zo.o. ul. Domaniewska 41 02-034 Warszawa tel.: 022 874 33 33 fax: 022 874 33 00
Hong Kong Dah Chong Hong Ltd. 20 Kai Cheung Road Kowloon Bay Kowloon - Hong Kong Tel.: 0085222621620 Fax: 0085227550333	**Lithuania** Electrolux Lithuania Verkui 29 2600 Vilnus Tel.: 372 272 3326 Fax: 372 272 3366	**Russia** Electrolux Russia Ltd. 16 Olympiysky prospekt 129090 Moscow Tel.: (095) 937 7837 Fax: (095) 926 5513
Israel Evis Ltd. Tadiran-Ampa Service 10 Gibonay Israel Street New Industrial Zone Netanya, 42504 Israel	**Malaysia** Arzbergh Engineering No. 49A/B, Jalan Petaling Utama 7 4600 Petaling Jaya Tel.: 3 795 1084 Fax: 3 795 1082	**Saudi Arabia** Awad Badi Nahas Est Shara Siteen Jeddah 21463 Phone: 6646583 Alia Trading Co Mecca Road Riyadh 11491 Phone 4645977

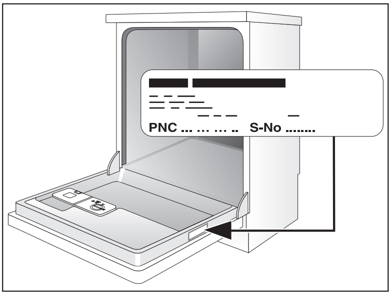
Japan Electrolux Japan Ltd. Domestic Appliances Department Maruzen Showa Warehouse Building Tookai 4-5-12, Ota-ku 143-006 Tokyo Tel.: 0120-13-7117 Fax: 03-3790-5257	**Singapore** Group Pte Ltd. 833 Bukit Timah Road Unit no. 01-11 Royalville 279887 Singapore Tel.: 0065 64638484 Fax: 0065 64638488	**Slovenia** Electrolux Slovenia D.O.O. Traska Ul. 132 1000 Ljubljana Tel.: 61 1234 137 Fax: 61 1234 238
Thailand Olympia Thai Tower, 444 Rachadapiser Road Samsennok- Huaykwang 10320 Bangkok Thailand Tel.: 006625136111 Fax: 006625136334	**Slovakia Rep.** Electrolux Slovakia S.R.O. Seberiniho 1 821 03 Bratislava Tel.: 02 4333 4322, 4355 Fax: 02 4333 6976	**South Africa** AEG (Pty) Ltd. 55, 12th Road P.O. Box 1 02 64 Kew/Johannesburg 2000 Tel.: 8069111
Hungary Electrolux Lehel KFT Erzsébet Királyné útja 87. 1142 Budapest Tel.: 00361/467-3200	**Czech Rep.** ELECTROLUX DOMÁCÍ SPOTŘEBIČE CZ DIVIZE ELECTROLUX S.R.O. Customer Centre Hanusova ul. 140 21 Praha 4 Tel.: 2 6112 6112 Telefax: 2 6112 3504	

Service

In the event of technical faults, please first check whether you can remedy the problem yourself with the help of the operating instructions (section "What to do if…").

If you were not able to remedy the problem yourself, please contact the Customer Care Department or one of our service partners.

In order to be able to assist you quickly, we require the following information:



– Model description
– Product number (PNC)
– Serial number (S No.)
  (for numbers see rating plate)
– Type of fault
– Any error messages displayed by the appliance

So that you have the necessary reference numbers from your appliance at hand, we recommend that you write them in here:

Model description: ....

PNC: ....

S No: ....

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The Electrolux Group is the world´s largest producer of powered appliances for kitchen, cleaning and outdoor use. More than 55 million Electrolux Group products (such as refrigerators, cookers, washing machines, vacuum cleaners, chain saws and lawn mowers) are sold each year to a value of approx. USD 14 billion in more than 150 countries around the world.

AEG Hausgeräte GmbH
Postfach 1036
D-90327 Nürnberg

http://www.aeg-electrolux.de

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